## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	4220	polyplastics.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:06
S3	19	polyplastics.as. and "weight average fiber length"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:06
S4	6	polyplastics.as. and "weight average fiber length" and pellet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:07
S5	2	"4534652".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:10
<b>S</b> 6	3	"0087699"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:18
S7	2	"00087699"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:18
S8	926	(liquid near4 crystal\$4) same pellet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:21
S9	75	(liquid near4 crystal\$4) same pellet and vectra	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:22
S10	173	(liquid near4 crystal\$4) and pellet and vectra and (fiber or fiberous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:23

S11	134	((liquid near4 crystal\$4) and pellet and vectra and ((fiber or fiberous) near4 (glass or carbon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:25
S12	24	(liquid near4 crystal\$4) and vectra and (((fiber or fiberous) near4 (glass or carbon)) same pellet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:28
S13	10	("20020028859"   "20020093118"   "20020141282"   "6428728"   "6525126").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:41
S14	1	"10594679"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:45
S15	174861	one\$pass extruder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:53
S16	100	one\$pass and extruder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:53
S17	0	"planar socket" and "pitch interval" and lattice and "liquid crystal"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:59
S18	1	"planar socket" and "pitch interval" and lattice and "liquid crystalline"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 11:00
S19	1	"planar socket" and "pitch interval" and "liquid crystalline"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 11:00
S20	1	"planar socket" and "liquid crystalline"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 11:00

S21	54	"planar socket"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 11:00
S22	66	(liquid near4 crystal\$4) same pellet and vectra and extrud\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 12:38
S23	61	(liquid near4 crystal\$4) same pellet and vectra and extrud\$4 and (fiber or fiberous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 12:40
S24	329	polyplastics.as. and (pellet or pelletizing) and extrud\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 12:57
\$25	215	polyplastics.as. and (pellet or pelletizing) and extrud\$4 and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 12:58
<b>S2</b> 6	197	polyplastics.as. and (pellet or pelletizing) and extrud\$4 and fiber and (glass or carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 12:58
S27	19123	resin and (pellet or pelletizing) and extrud \$4 and fiber and (glass or carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:09
\$28	318	resin and (pellet or pelletizing) and extrud \$4 and fiber and (glass or carbon) and (side near4 port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:09
S29	3167	resin and (pellet or pelletizing) and extrud \$4 and fiber and (glass or carbon) and downstream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:13
S30	46	resin and (pellet or pelletizing) and extrud \$4 and fiber and (glass or carbon) and downstream and "side port"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:13

S31	43	("4439387"   "4616989"   "4708623"   "4897233"   "4927579"   "Re32772").PN. OR ("5185117").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/05 13:23
S32	15236	(fiber or filler or fibrous) same (remaining and resin)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/05 13:28
S34	194	((fiber or filler or fibrous) same (remaining and resin)) and extrud\$4 and pellet and downstream	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/05 13:28
S35	62	(liquid near4 crystal\$4) and pellet and vectra and (fiber or fiberous) and "melt viscosity"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:25
S36	2	"5185117".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:37
<b>S</b> 37	2	"4422922".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:39
<b>S3</b> 8	2	"4708623".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:42
<b>S3</b> 9	2	"twin screw extruder" and "plasticizing zone" and "kneading zone" and downstream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:45
S40	3	extruder and "plasticizing zone" and "kneading zone" and downstream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:45
S41	8	extruder and "plasticizing zone" and "kneading zone"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:46

S42	28399	"twin screw extruder"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:56
S43	481	"twin screw extruder" and LCP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:56
S44	420	"twin screw extruder" and LCP and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:56
<b>S</b> 45	143	"twin screw extruder" and LCP and fiber and "melt viscosity"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:56
S46	893	"fiber length" same pellet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:59
S47	13	"fiber length" same pellet and lcp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:59
S48	479	("fiber length" same pellet) and resin and extrud\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:02
S49	31	("fiber length" same pellet) and resin and extrud\$4 and ("fiber length" near5 extrusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:07

S50	24	(US-20040094750-\$). did. or (US-4728698-\$	US-PGPUB; USPAT;	OR	ON	2009/02/05 16:28
	***************************************	or US-5085807-\$ or US- 5098940-\$ or US- 5149486-\$ or US- 5723520-\$ or US-	DERWENT			
	***************************************	6051644-\$ or US- 6063848-\$ or US- 6277909-\$ or US-	***************************************			
		6758989-\$ or US- 6797198-\$ or US- 4495324-\$ or US-	***************************************	***************************************		
		5185117-\$ or US- 5449722-\$ or US- 6121369-\$ or US- 5401154-\$ or US-	***************************************	***************************************		
	***************************************	5010760-\$ or US- 6021962-\$ or US- 4213747-\$ or US- 5110896-\$ or US- 5883159-\$).did. or (WO-0168770-\$ or JP- 2005054017-\$ or WO- 2005044921-\$).did.				
S51	351	"L24" and viscosity	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/05 16:28
S52	19	S50 and viscosity	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/05 16:29
S53	12	S50 and "melt viscosity"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/05 16:29
S54	6646	("twin screw extruder" or "twin extruder") and pellet and resin and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:30
<b>S</b> 55	690	("twin screw extruder" or "twin extruder") and pellet and resin and "fiber length"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:31
S56	163	("twin screw extruder" or "twin extruder") and pellet and resin and "fiber length" and port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:32

S57	609	264/141.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:07
S58	722	264/145.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:08
S59	887	264/140.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:09
S60	2153	S57 S58 S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:09
S61	214	((fiber or filler or fibrous) same (remaining and resin)) and extrud\$4 and pellet and port	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 10:38
S62	55	("3304282"   "3453356"   "3584095"   "3765998"   "3767352"   "4420295"   "4439387"   "4728552"   "4897233"   "491064"   "4925729"   "4931358"   "4976904"   "507226"   "518550"   "5185517"   "5185717"   "5185717"   "5185717"   "5202071"   "5202071"   "578675"   "5185717"   "5202071"   "578675"   "578675"   "578675"   "578675"   "5786775"   "	US PGPUB; USPAT; USOOR	OR	ON	2009/02/06

S63	27	(US-20040094750-\$).	US-PGPUB;	OR	ON	2009/02/06
		did. or (US-4728698-\$	USPAT;			12:18
		or US-5085807-\$ or US-	DERWENT			
		5098940-\$ or US-				
		5149486-\$ or US-				
		5723520-\$ or US-			i	
		6051644-\$ or US-				
		6063848-\$ or US-				
		6277909-\$ or US-				
		6758989-\$ or US- 6797198-\$ or US-				
		4495324-\$ or US-				
		5185117-\$ or US-				
		5449722-\$ or US-				
		6121369-\$ or US-				
		5401154-\$ or US-				
		6010760-\$ or US-				
		6221962-\$ or US-				
		4213747-\$ or US-				
		5110896-\$ or US-				
		5883159-\$ or US-				
		4422992-\$ or US-				
		3453356-\$ or US-				
		6238733-\$).did. or				
		(WO-0168770-\$ or JP-				
		2005054017-\$ or WO-				
		2005044921-\$).did.	ļ			
364	0	S63 and "melt vicosity"	US-PGPUB;	OR	ON	2009/02/06
		***	USPAT; DERWENT			12:18
365	050	//limid	<u>}</u>	OR		0000100100
505	350	((liquid near4 crystal \$4) same ("glass fiber"	US-PGPUB; USPAT:	OH	ON	2009/02/06 12:19
		or "carbon fiber")) and	USOCR: FPRS:			12.19
		"melt viscosity"	EPO; JPO;			
		ment viscosity	DERWENT			
366	232	((liquid near4 crystal	US-PGPUB;	OR	ON	2009/02/06
		\$4) same ("glass fiber"	USPAT;			12:20
		or "carbon fiber")) and	USOCR; FPRS;			
		extrud\$4 and "melt	EPO; JPO;			
		viscosity"	DERWENT			
S67	13	S63 and "melt	US-PGPUB;	OR	ON	2009/02/06
		viscosity"	USPAT;			12:23
			DERWENT			
S68	0	S63 and one\$pass	US-PGPUB;	OR	ON	2009/02/06
			USPAT;			12:32
			DERWENT	.,		
S69	0	S63 and "one\$pass"	US-PGPUB;	OR	ON	2009/02/06
		*******	USPAT;			12:32
		1	DERWENT	1	;	ž.

S70	72	one\$pass and extruder and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/06 12:34
S71	2	"5185117".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/06 13:05
S72	0	"5185117 5883159". pn. and carbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/06 13:07

<sup>2/6/2009</sup> 1:40:37 PM C:\ Documents and Settings\ tkennedy\ My Documents\ EAST\ Workspaces\ 10594679.wsp